



SERVICE MANUAL

VACUUM CLEANER WITH WATER FILTER

MODEL:
AG – 1200



SERVICE

KOBLENZ ELECTRICA S.A. DE C.V.
E-mail: servicio@koblenz-electric.com

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I.-OPERATION SISTEM.

MODEL	Volts	Watts	Hz.
AG-1200	120 ~	1200	60

a).- Motor must work without vibrations

b).- The carbon brushes spark should be small and uniform and the commutor must have dark brown strip and uniform

II.- REPLACEMENT PROCEDURES

1.- TO REAPLACE THE COVER (4)

- 1.1.- Remove the filter's unit water (33)
- 1.2.- Remove the screws located under the body base (13)
- 1.3.- Replace the new cover, reassemble it was initially placed

2.-TO REPLACE THE POWER CONTROL (2)

- 2.1.- Follow steps 1.1 to 1.2
- 2.2.- Disconnect cord reel of electric panel
- 2.3.- Remove two screws these hold the handle cover top (1) and under the base(3) reassemble both handle to remove the power control (2)
- 2.4.- Remove and replace the power control, reassemble it was initially placed

3.- TO REPLACE THE MOTOR

- 3.1.- Follow steps 1.1 and 1.2
 - 3.2.- Disconnect the harness (4) terminal's motor and terminal's line cord
 - 3.3.- Remove the four screws holding the motor, release one more located under the cover, and in turn removed engine assembly
 - 3.4.- Remove the four screws hold front part motor (30) and release the same
 - 3.5.- Remove the ring's motor(29) Motor Gasket-Rear (23) Motor Gasket-Front (25) and Motor (24)
 - 3.6.- Replace the motor; placed Gasket-Front (25) and rear (23) motor,(24) placing all assembled in the rear motor (26)
 - 3.7.- place motor bearing ring(29) make sure to respect the positions of the ring on back tap's motor
- NOTE: IF YOU DON'T FOLLOW THIS STEPS, YOU CAN'T PLACE THE ENGINE FRONT COVER**
- 3.8.- Reassemble it was initially placed

4.- TO REPLACE RETRACTIL REEL (4)

4.1.- Follow steps 1.1, 1.2, 2.2, 3.2 y 3.3

4.2.- Once disconnected the harness and electronic panel of terminal's retractable reel (31) , release accesory compartment , use flat blade screw driver, remove the cable entry (12) clamping bouncing staples to lower part (13) release the screws securing the cable entrance

4.3.- Repleace retractil reel, placing all components on cavity like was initially placed

5.- TO REPLACE ELECTRONIC PANEL (31)

5.1.- Follow steps 1.1, 1.2, 2.2

5.2.- Disconnect retractil reel terminals

5.3.- Replace electronic (31)

5.4.- Reassemble it was initially placed

6.- TO REPLACE THE SWITCH

6.1.- Follow steps 1.1, 1.2, 2.2

6.2.- Use a flat blade screwdriver to remove the cover's interruptor (4) disconnect terminals (make sure mark the position like connected as)

6.3.- Replace the switch and Reassemble it was initially placed

NOTE:

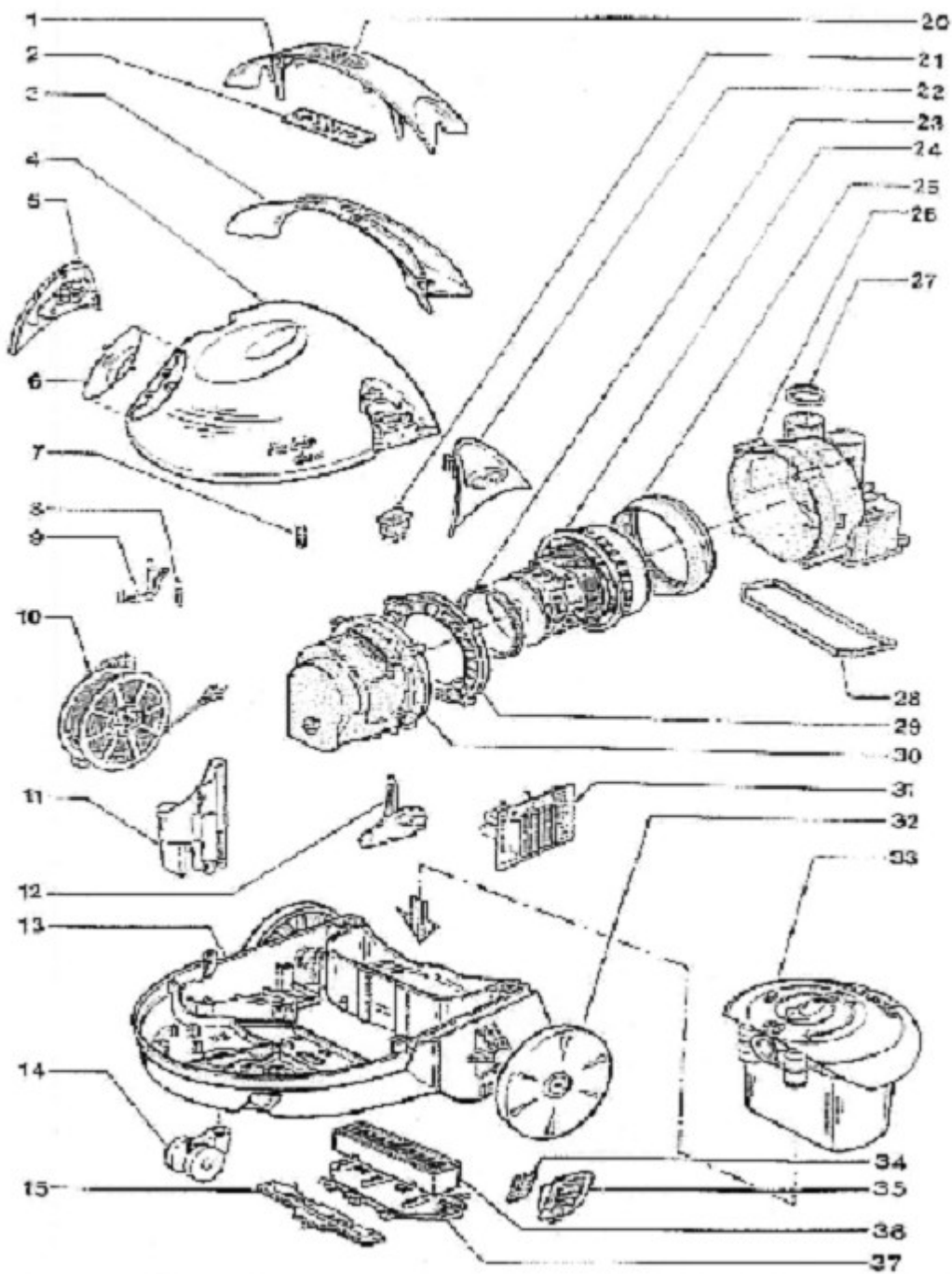
WHEN ORDERING, DO NOT FORGET TO SPECIFY:

- ✓ **PART NUMBER**
- ✓ **DESCRIPTION**
- ✓ **MODEL NUMBER**

III. - FAILURE AND SOLUTIONS

FAILURE	CAUSE	SOLUTION
NOT TURN	Not firmly plugged	Check plug connection
	Plugged or line cord Damaged	Replace plugg or line cord
	Damaged reel turntables	Replace Reel
	Damaged motor	Replace motor
THE CORD DOES NOT REWIND FULLY	The cable is bent or tangled	Release all cable and one more time press rewind button
LOW SUCTION	Main Filter Dirty	Clean filter
	Closed hose or wand	Clean obstruction
	Slow motor	Check carbon brushes
	Damaged Filter	Replace filter

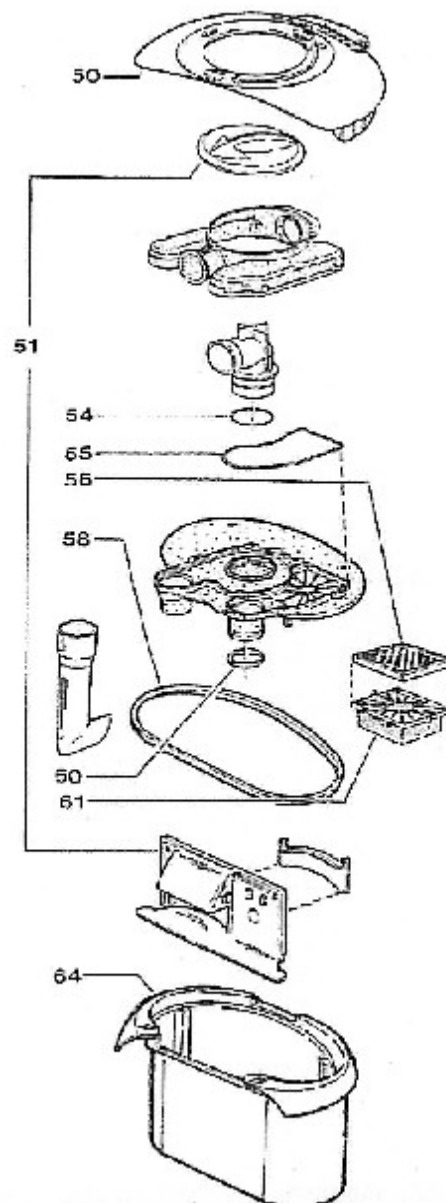
IV.- EXPLOSIVE VACUUM



V.- PARTS LIST EXPLOSIVE VACUUM

NUM	FAKIR	KOBLENZ	DESCRIPTION
1	20 22 059	49-5001-0	HANDLE COVER
2	20 22 048	49-5002-8	ELECTRONIC
3	20 22 060	49-5003-6	CARRYING HANDLE
4	20 54 024	49-5004 - 4	HOSING COVER- ACQUAPUR
5	20 22 072	49-5005-1	CABLE PUSH BUTTON
6	20 22 015	49-5006-9	ACCESORY COVER
7	20 22 066	49-5007-7	SPRING
8	20 22 071	49-5008-5	TENSION SPRING
9	20 22 074	49-5009-3	CABLE PUSH BUTTON
10	20 54 032	49-5010-1	CABLE REEL
11	20 22 026	49-5011-9	ACCESORY COMPARTMENT
12	20 22 034	49-5012-7	CABLE ENTRY
13	20 22 025	49-5013-5	HOUSING LOWER PART
14	20 22 070	49-5014-3	GUIDE WHEEL
15	20 22 047	49-5015-0	LOCK
20	20 22 058	49-5016-8	COVER (POWER CONTROL)
21	20 22 021	49-5017-6	SWITCH
22	20 22 073	49-5018-4	SWITCH BUTTON
23	20 22 610	49-5019-2	MOTOR GASKET-REAR
24	20 54 600	49-5020-0	BLOWER (SUCTION MOTOR) CPL 120V 60Hz
25	20 22 609	49-5021-8	MOTOR GASKET-FRONT
26	20 22 606	49-5022-6	MOTOR HOOSING-REAR
27	20 22 607	49-5023-4	GASKET
28	20 22 069	49-5024-2	FILTER GASKET
29	20 22 608	49-5025-9	MOTOR BERAING RING
30	20 22 605	49-5026-7	MOTOR HOOSING-FRONT
31	20 54 120	49-5027-5	ELECTRONIC 120V 60Hz
32	20 22 042	49-5028-3	WHEEL GAY
33	20 22 290	49-5055-6	WATER FILTER BOX
34	20 22 087	49-5038-2	MOTOR EXHAUST AIR FILTER
35	20 22 046	49-5039-0	AXHAUST AIR GRID
36	20 22 085	49-5040-8	HEPA FILTER
37	20 22 045	49-5041-6	COVER (HEPA - FILTER)

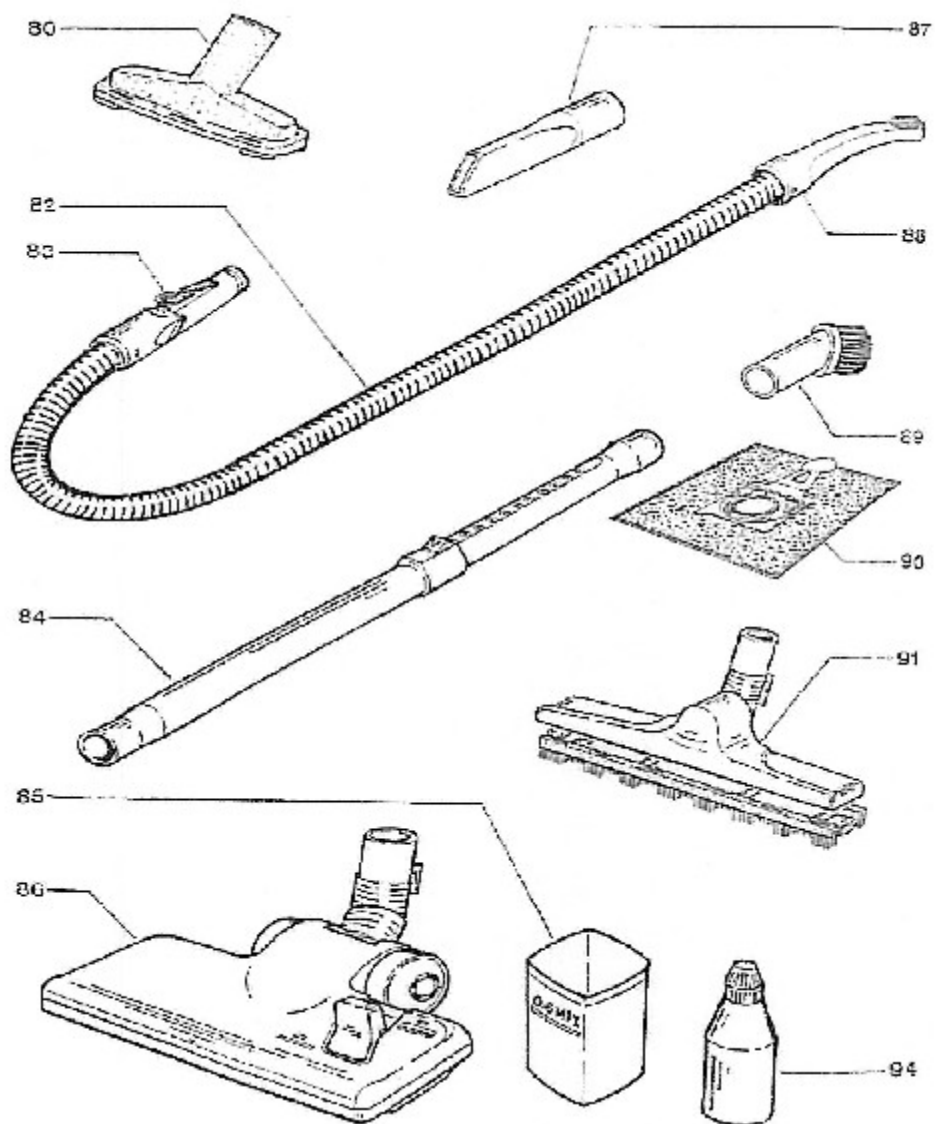
VI.- TANK ASSEMBLY



VII.- DEPOSIT PARTS LIST

NUM	FAKIR	KOBLENZ	DESCRIPTION
50	20 22 291	49-5029-1	COVER (CANISTER)
51	20 22 280	49-5030-9	WATERFILTER INSERT
54	20 22 284	49-5031-7	GASKET
55	20 22 285	49-5032-5	FILTER GASKET
56	20 22 095	49-5033-3	MAIN FILTER
58	20 22 289	49-5034-1	TANK GASKET
60	20 22 287	49-5035-8	GASKET
61	20 22 096	49-5036-6	PRE-FILTER
64	20 22 095	49-5037-4	WATER FILTER TANK

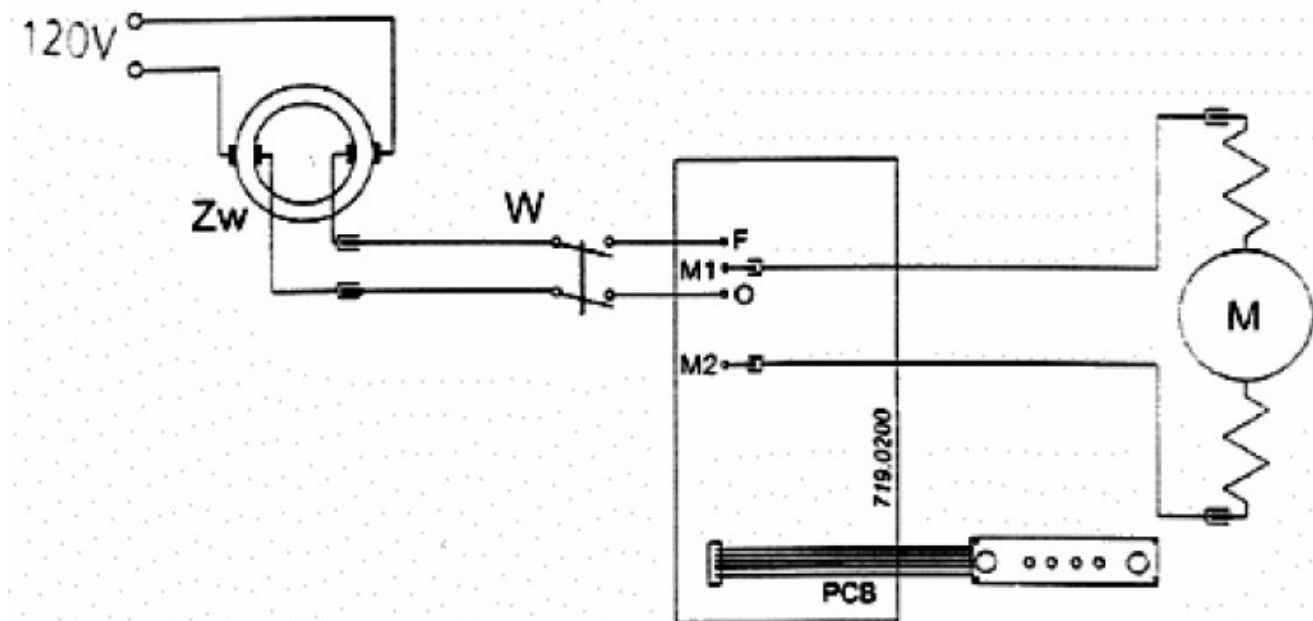
VIII.- ACCESORIES



IX.-ACCESSORIES PARTS LIST.

NUM	FAKIR	KOBLENZ	DESCRIPTION
80	20 18 870	49-5042-4	UPHOLSTERY NOZZLE
82	20 22 360	49-5043-2	SUCTION HOSE CPL 1650 mm
83	20 22 361	49-5053-1	SUCTION SOCKET
84	20 18 840	49-5044-0	TELESCOPIC SUCTION TUBE
85	20 22 296	49-5045-7	MEASURING BEAKER
86	20 18 830	49-5046-5	FLOOR SUCTION NOZZLE
87	20 18 851	49-5047-3	CREVICE NOZZLE
88	20 18 375	49-5048-1	SLIDE GRAY
89	20 18 852	49-5049-9	FURNITURE BRUSH
91	20 18 880	49-5050-7	HARD FLOOR NOZZLE
94	90 29 881	49-5051-5	DEFOAMER
95	20 18 820	49-5052-3	TURBO SUCTION BRUSH

X.- ELECTRIC DIAGRAM





FACTORY AUTHORIZED SERVICE

Thorne Electric Company

610 Lanark Suite 205

San Antonio TX, 78218

Tel (210) 590-1226

Fax (210) 590-1258

1-800-548-57

FACTORY

KOBLENZ ELECTRICA S.A. DE C.V.

AV. CIENCIA NO.28

CUAUTITLAN IZCALLI

ESTADO DE MEXICO 54730

SERVICE

Web site: <http://www.koblentz-electric.com>

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